

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10560077"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 14:59
S2	8968	(210/198.2,681,688,660,679 423/139,157,308 502/406).cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 14:59
S3	123	((kobayashi-shintaro) (Okuyama- tsuneo)).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 14:59
S4	68	(S2 S3) and (apatite haloapatite hydroxyapatite fluoroapatite) same (iron ferrous ferric "Fe" "Fe.sup.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 15:02
S5	35	S4 and column and (iron ferrous ferric "Fe" "Fe.sup.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 15:03
S6	8	S4 and column same (iron ferrous ferric "Fe" "Fe.sup.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 15:03

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**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1824	(210/198.1,198.3).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/30 16:26
L2	480	L1 and (column cylinder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/30 16:26
L3	49	L2 and column same (adsorbent absorbent sorbent apatite hydrox \$2apatite appatite (calcium near phosphate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/30 16:26
L4	4	l3 and apatite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/30 16:29
L5	3	( 4) and ((ferric ferrous Fe iron) same (adsorbent absorbent sorbent apatite))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/30 16:29
S1	34	"560077"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 07:47
S2	6	"560077".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 07:54
S3	103	((kobayashi-shintaro) (okuyama-tsuneo)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 08:12

S4	14	S3 and adsorbent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 08:13
S5	1072760	"Ca.sub.10"("PO.sub.4")". sub.6"((OH)".sub.1-aX.sub.a)". sub.2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 10:21
S6	1	"Ca.sub.10"("PO.sub.4")". sub.6"((OH)".sub.1-aX.sub.a)". sub.2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/19 10:21
S7	344	502/406.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 08:36
S8	3	S7 and apatite and (phosphate or phosphor\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 08:41
S9	3	S7 and apatite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 08:41
S10	95	S7 and (phosphate or phosphor\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 08:52
S11	243534	(calcium phosphate) and iron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:10
S12	19061	(calcium adj phosphate) and iron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:10

S13	3306	S12 and (absorb or adsorb)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:11
S14	2582	S13 and (halogen or fluorine "F") and (hydroxy\$3 "OH" hydroxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:16
S15	1733	S14 and protein	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:16
S16	95	S15 and apatite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:17
S17	2938	((96/101,10,118,120,372) (73/23.35,23.39)).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:39
S18	1175	S17 and column	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:50
S19	240	S18 and column same (adsorbent absorbent sorbent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:51
S20	2938	((96/101,10,118,120,372) (73/23.35,23.39)).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:56
S21	1175	S20 and column	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:56

S22	240	S21 and column same (adsorbent absorbent sorbent apatite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:56
S23	145	S22 and ((particulate particle powder size diameter radius) same (adsorbent absorbent sorbent apatite))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:57
S24	25	S23 and (phosphate protein amine amino)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:58
S25	17	S24 and (calcium phosphorus halogen chlori?e flouri?e halide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 10:59
S26	0	(S24 S25) and ((ferric ferrous "Fe" iron) same apatite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 11:43
S27	0	(S24 S25) and ((ferric ferrous (Fe\$2) iron) same apatite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 11:44
S28	0	(S23 S24 S25) and ((ferric ferrous (Fe\$2) iron) same apatite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 11:44
S29	0	(S23 S24 S25) and ((ferric ferrous (Fe\$2) iron) same2 apatite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 11:45
S30	12	(S24 S25) and ((ferric ferrous (Fe\$2) iron) same (adsorbent absorbent sorbent apatite))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 11:45

S31	3	(S24 S25) and ((ferric ferrous (Fe) iron) same (adsorbent absorbent sorbent apatite))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 11:50
S32	3	(S24 S25) and ((ferric ferrous Fe iron) same (adsorbent absorbent sorbent apatite))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 11:50
S33	240	S21 and column same (adsorbent absorbent sorbent appatite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 13:07
S34	12	"5651884"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 13:22
S35	1745	(210/198.1,198.3).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 13:43
S36	442	S35 and (column cylinder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 13:43
S37	47	S36 and column same (adsorbent absorbent sorbent apatite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 13:43
S38	47	S36 and column same (adsorbent absorbent sorbent apatite appatite (calcium near phosphate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 13:49
S39	47	S36 and column same (adsorbent absorbent sorbent apatite hydrox \$2apatite appatite (calcium near phosphate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 13:50

S40	1	S39 and ((ferric ferrous (Fe) iron) same apatite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 13:51
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